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scheduling and link adaptation algorithms described below. Once the data queue for that user is full, overflow occurs.--

Please insert new sheet (page) containing the new abstract as follows:

-- **ABSTRACT**

A method of operating CDMA based cellular communications system containing a macro cell station and micro cell base station, within an area served by the macro cell base station is described; in particular, the method provides a system to enable high spectral efficiency without compromising the quality of service of macro cell mobile terminals near a micro cell. Specifically, a computer operable controller is provided to maintain quality of service by limiting the power of signals of non-real time data services transmitted from the micro cell base station. --

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